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SEP 2 2000

CAU 1643  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Vaisberg et al.

Attorney Docket No.: CYTOP007

Application No.: 09/311,996

Examiner: UNASSIGNED

Filed: May 14, 1999

Group: 1643

Title: DATABASE SYSTEM INCLUDING  
COMPUTER FOR PREDICTIVE  
CELLULAR BIOINFORMATICS

#4  
Plunkett  
10/6/00



**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Assistant Commissioner for Patents, Washington, DC 20231 on

9/19/00

Signed:

*Leslie Robertson*  
Leslie Robertson

**POWER OF ATTORNEY BY ASSIGNEE  
AND REVOCATION OF PREVIOUS POWERS**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

Cytokinetics, Inc., ("assignee"), a Delaware corporation having a place of business 280 East Grand Avenue, Suite 2, South San Francisco, CA, 94080, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent application and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment document that evidences the placement of title in the assignee, a true and correct copy of which is attached hereto, and understands and believes that this assignment document has been submitted for recordation in the U.S. Patent and Trademark Office.

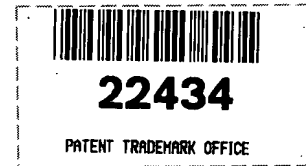
Pursuant to 37 C.F.R. §§1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and hereby appoints the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are associated with the **Customer Number 022434** as principal attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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SEP 28 2003

Please send all correspondence for this application as follows:

**Customer Number 022434**  
BEYER WEAVER & THOMAS, LLP  
P.O. Box 778  
Berkeley, CA 94704-0778



Please direct any calls to **Jeffrey K. Weaver** (510) 843-6200.

Assignee of Interest:

Cytokinetics, Inc.  
280 East Grand Avenue, Suite 2  
South San Francisco, CA, 94080

Date 9-18-00

Lauren L Stevens  
Name: Lauren Stevens, Ph.D.  
Title: Vice President, Intellectual Property and  
Legal Affairs



019681-000400CS  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
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KBDow IPAD/KGR



\*101048576A\*

TOWNSEND & TOWNSEND  
JULY 27, 1999

PTAS  
TOWNSEND AND TOWNSEND AND CREW LLP  
PAUL A. DURDLIK  
TWO EMBARCADERO CENTER, 8TH FLOOR  
SAN FRANCISCO, CALIFORNIA 94111-3834



UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/14/1999

REEL/FRAME: 009971/0657  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
VAISBERG, EUGENI A.

DOC DATE: 05/13/1999

ASSIGNOR:  
ADAMS, CYNTHIA L.

DOC DATE: 05/13/1999

ASSIGNOR:  
SABRY, JAMES H.

DOC DATE: 05/13/1999

ASSIGNOR:  
CROMPTON, ANNE M.

DOC DATE: 05/13/1999

ASSIGNEE:  
CYTOKINETICS, INC.  
280 EAST GRAND AVENUE, SUITE 2  
SOUTH SAN FRANCISCO, CALIFORNIA

94080



JKw / JKw

009971/0657 PAGE 2

SERIAL NUMBER: 09311996  
PATENT NUMBER:

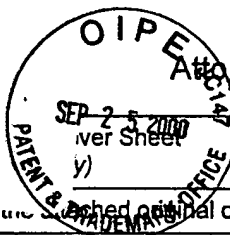
FILING DATE: 05/14/1999  
ISSUE DATE:

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

0 27-1999



101048576



Docket No. 019681-000400US

FORM PTO-1595  
(Rev. 6-93)U.S. Department of Commerce  
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record and attach original documents or copy thereof

## 1. Name of conveying party(ies):

Eugeni A. Vaisberg, Cynthia L. Adams, James H. Sabry,  
and Anne M. Crompton

Additional name(s) of conveying parties attached?

☐ Yes ☒ No

## 2. Name and address of receiving party(ies)

Name: Cytokinetics, Inc.

Internal Address:

Street Address: 280 East Grand Avenue, Suite 200

City: South San Francisco State: CA

ZIP: 94080

Additional names and addresses attached?

☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: May 13, 1999

## 4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is: May 13, 1999

A. Patent Application No(s):

B. Patent No(s):

Additional numbers attached? ☐ Yes☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Paul A. Durdik  
TOWNSEND AND TOWNSEND AND CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(650) 326-2400

## 6. Total number of applications and patents involved 1

## 7. Total fee (37 CFR 3.41): \$40.00

- ☐ Enclosed ☒ Charge Fees to Deposit Account  
☒ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

## 8. Deposit account number: 20-1430

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.*Paul A. Durdik  
Name of Person Signing

Signature

Date

Atty Reg. No. 37,819

Total number of pages including cover sheet, attachments and document 5

10. Change Correspondence Address to that of Part 5? ☒ Yes ☐ No

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Asst. Commissioner for Patents  
Box: Assignments  
Washington, D.C. 20231

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Eugenl A. Vaisberg of 647 Pegasus Lane, Foster City, California 94404, Cynthia L. Adams of 615 Georgia Avenue, Palo Alto, California 94306, James H. Sabry of 4305 20th Street, San Francisco, California, 94114, and Anne M. Crompton of 2 Bellair Place, San Francisco, California 94133, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: A DATABASE SYSTEM INCLUDING COMPUTER CODE  
FOR PREDICTIVE CELLULAR BIOINFORMATICS

Date(s) of execution of Declaration:

Filing Date:

Application No.: ; and

WHEREAS, Cytokinetics, Inc., of 280 East Grand Avenue, Suite 2, South San Fracisco, California, 94080, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and

Assignment  
Attorney Docket No.: 19681-4  
Page 2

filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

STATE OF CALIFORNIA       )  
                                      )  
COUNTY OF                    )       ss.

On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared Eugeni  
A. Vaisberg Dated: 5-13-99 Eugeni A. Vaisberg

\_\_\_\_\_, personally known to me (or proved to me on the basis of satisfactory evidence)  
to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed  
the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon  
behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_

Assignment  
Attorney Docket No.: 19681-4  
Page 3

STATE OF CALIFORNIA     )  
                                  )  
COUNTY OF                ) ss.

On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared Cynthia  
L. Adams Dated: 051379 \_\_\_\_\_  
Cynthia L. Adams

\_\_\_\_\_, personally known to me (or proved to me on the basis of satisfactory evidence)  
to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed  
the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon  
behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_

STATE OF CALIFORNIA     )  
                                  )  
COUNTY OF                ) ss.

On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared James  
H. Sabry Dated: 5-13-89 \_\_\_\_\_  
James H. Sabry

\_\_\_\_\_, personally known to me (or proved to me on the basis of satisfactory evidence)  
to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed  
the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon  
behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

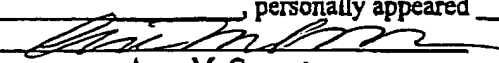
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My Commission Expires: \_\_\_\_\_



Assignment  
Attorney Docket No.: 19681-4  
Page 4

STATE OF CALIFORNIA       )  
                                      )  
COUNTY OF                    )       ss.

On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared Anne M. Crompton  
Dated: 5-13-99   
Anne M. Crompton

\_\_\_\_\_, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_  
PA 191465 v1